JC10 Rec'd PCT/PTO 14 JUL 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ndence is being deposited with the United States Postal Service as Expr nts, P.O. Box 1450, Alexandria, VA 22313" on July 14, 2005. EXPRESS MAIL NO.: EV604B60604US Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 05-494								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APOLIPATION NO (IMPROVED SEED 7 CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/FR2004/000072	INTERNATIONAL FILING DATE January 15, 2004	PRIORITY DATE CLAIMED January 15, 2003							
TITLE OF INVENTION									
APPLICANT(S) FOR DO/EO/US									
Joel Abadie et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).	The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by	b. has been communicated by the International Bureau.								
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
. a. is attached hereto.	a. is attached hereto.								
b. has been previously subm	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (requ									
b. have been communicated	b. have been communicated by the International Bureau.								
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and	d. have not been made and will not be made.								
8. An English language translation of t	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (informal)								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document((s) or information included:								
11. An Information Disclosure Statemen	at under 37 CFR 1.97 and 1.98.								
12. An assignment document for record	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.	A preliminary amendment.								
	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.								
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: Form Po	Other items or information: Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308								

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JC17 Rec'd PCT/PTO 14 JUL 2005
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

The following fiests have been submitted 2.	U.S. APPLICAT	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
27. Examination fee	10 /542350 PCT/FR2004/000072			05-494				
Examination free International present PCT Article 33(1)-(4) \$100 \$10						PTO USE ONLY		
If Intermational preliminary examination report prepared by USPTQ and all claims satisfy provisions of \$200.00 PCT Articles 3(17)(4)	21. 🗹 Basi	c national fee			\$300	\$ 300.00		
Search fiee (37 CFR 1.45(s)(2)) has been paid on the International application to the USPTO as an International Search Report prepared and provided to the Office	If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00			
Additional fee to expecification and drivings filed in paper over 100 sheets (excluding sequence listing or computer program steing filed in an electronic medium.) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 500.00	All The Control of th			
□ Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence listing or computer program listing field in a electronic medium.) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets		TOTAL OF 21 22	and 23 =			\$ 1,000.00		
Surcharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER ILED NUMBER EXTRA RATE \$ TOtal claims 19 - 20 =	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).							
Surcharge of \$130.00 for furnishing the cath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.92(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 19 - 20 * -	Total Sheets	Extra Sheets			RATE			
claimed priority date (37 CFR 1.492(II)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 19 - 20 =	- 100 =	/50 =			x \$250	\$		
Total claims 19 -20 =	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest					\$		
Independent claims 1 -3 = - x \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property + TOTAL FEES ENCLOSED = \$1,000.00 TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: \$1,000.00 to cover the above fees is enclosed. D. Please charge my Deposit Account No. in the amount of \$1,000.00 in the amount of \$1,000.00 to cover the above fees is enclosed. C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-0184 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card, WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Barry L. Kelmachter BACHMAN & LaPOINTE, P.C. 900 Chapel Street, Suite 1201 New Haven, CT 06510 Tel.: (203) 777-6528 Fees (203) 855-0297	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 1,000.00 Processing fee of \$130.00 (or furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 1,000.00 TOTAL FEES ENCLOSED = \$ 1,000.00 Amount to be charged: \$ 1,000.00 Amount to be charged: \$ 1,000.00 Amount to be charged: \$ 1,000.00 Dependent of \$ 1,000.00 To cover the above fees is enclosed. A check in the amount of \$ 1,000.00 In the amount of \$ 1,000.00 To cover the above fees is enclosed. To Cover the above fees. A duplicate copy of this sheet is enclosed. To Cover the above fees. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Barry L. Kelmachter BACHMAN & LaPOLINTE, P.C. 900 Chapel SEGSTRATION MUMBER BEGSTRATION MUMBER	Total claims	19	- 20 =	•	× \$ 50	\$ 0.00	4	
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Fax: (203) 865-0297 REGISTRATION NUMBER	New Haven, Ci	Г 06510			NAME			
Email: docket@bachlap.com						ONNUMBER		